SCORE Search Results Details for Application 10063581 and Search Result us-10-063-581-**72.rnpn.**

Score Home Page Retrieve Application List SCORE System Overview SCORE FAQ Comments / Sugg

This page gives you Search Results detail for the Application 10063581 and Search Result us-10-06 72.rnpn.

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GenCore version 5.1.9
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```

OM protein - nucleic search, using frame plus p2n model

Run on: June 6, 2006, 17:16:35; Search time 146 Seconds

(without alignments)

2307.745 Million cell updates/sec

Title: US-10-063-581-72

Perfect score: 2802

Sequence: 1 MMMVRRGLLAWISRVVVLLV.....RHEIEAHLRKQKQKTSSKKT 532

Scoring table: BLOSUM62

Xgapop 10.0 , Xgapext 0.5 Ygapop 10.0 , Ygapext 0.5 Fgapop 6.0 , Fgapext 7.0 Delop 6.0 , Delext 7.0

Searched: 251160 segs, 211109531 residues

Total number of hits satisfying chosen parameters: 502320

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Command line parameters:

- -MODEL=frame+ p2n.model -DEV=x1h
- -Q=/abss/ABSSWEB spool/US10063581/runat 06062006 121416 12300/app query.fasta 1
- -DB=Pending Patents NA New -QFMT=fastap -SUFFIX=rnpn -MINMATCH=0.1 -LOOPCL=0
- -LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62 -TRANS=human40.cdi
- -LIST=45 -DOCALIGN=200 -THR_SCORE=pct -THR_MAX=100 -THR MIN=0 -ALIGN=15
- -MODE=LOCAL -OUTFMT=pto -NORM=ext -HEAPSIZE=500 -MINLEN=0 -MAXLEN=2000000000
- -HOST=abss02h -USER=US10063581_@CGN_1_1_43_@runat_06062006_121416_12300 -NCPU=6 -ICPU=3 -NO_MMAP -NEG_SCORES=0 -WAIT -DSPBLOCK=100 -LONGLOG
- -DEV TIMEOUT=120 -WARN TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6
- -FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7

Database : Pending Patents NA New:*

- 1: /EMC Celerra SIDS3/ptodata/2/pna/PCT NEW COMB.seq:*
- 2: /EMC Celerra SIDS3/ptodata/2/pna/US06 NEW COMB.seq:*

```
3: /EMC_Celerra_SIDS3/ptodata/2/pna/US07_NEW_COMB.seq:*
4: /EMC_Celerra_SIDS3/ptodata/2/pna/US08_NEW_COMB.seq:*
5: /EMC_Celerra_SIDS3/ptodata/2/pna/US09_NEW_COMB.seq:*
6: /EMC_Celerra_SIDS3/ptodata/2/pna/US10_NEW_COMB.seq:*
7: /EMC_Celerra_SIDS3/ptodata/2/pna/US11_NEW_COMB.seq:*
   /EMC Celerra SIDS3/ptodata/2/pna/US60 NEW COMB.seq:*
```

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

		Q.			SUMMARIES	
D 2 &		8				
Result	_	Query				
No.	Score	Match	Length	DB	ID	Description
1	2740	97.8	3359	7	US-11-433-832-5826	Sequence 5826, Ap
2	370	13.2	282	7	US-11-433-832-46533	Sequence 46533, A
3	361.5	12.9	519	7	US-11-433-832-35532	Sequence 35532, A
4	220	7.9	182	7	US-11-433-832-25047	Sequence 25047, A
5	127	4.5	711	7	US-11-433-832-11536	Sequence 11536, A
6	109	3.9	3015	1	PCT-US03-41389-555	Sequence 555, App
7	109	3.9	3027	1	PCT-US03-41389-557	Sequence 557, App
8	107.5	3.8	6025	7	US-11-431-708-4455	Sequence 4455, Ap
9	107.5	3.8	6025	7	US-11-437-729-4648	Sequence 4648, Ap
10	107.5	3.8	6148	7	US-11-431-708-4449	Sequence 4449, Ap
11	107.5	3.8	6148	7	US-11-431-708-4452	Sequence 4452, Ap
12	107.5	3.8	6148	7	US-11-437-729-4636	Sequence 4636, Ap
13	107.5	3.8	6148	7	US-11-437-729-4650	Sequence 4650, Ap
14	107.5	3.8	6185	7	US-11-431-708-4451	Sequence 4451, Ap
15	107.5	3.8	6185	7	US-11-437-729-4982	Sequence 4982, Ap
16	107.5	3.8	6187	7	US-11-431-708-4443	Sequence 4443, Ap
17	107.5	3.8	6187	7	US-11-431-708-4454	Sequence 4454, Ap
18	107.5	3.8	6187	7	US-11-437-729-4631	Sequence 4631, Ap
19	107.5	3.8	6187	7	US-11-437-729-4647	Sequence 4647, Ap
20	107.5	3.8	6187	7	US-11-437-729-4649	Sequence 4649, Ap
21	107.5	3.8	6882	7	US-11-431-708-4448	Sequence 4448, Ap
22	107.5	3.8	6882	7	US-11-437-729-4635	Sequence 4635, Ap
23	107.5	3.8	6921	7	US-11-431-708-4453	Sequence 4453, Ap
24	107.5	3.8	6921	7	US-11-437-729-4658	Sequence 4658, Ap
25	107	3.8	5992	7	US-11-437-729-4632	Sequence 4632, Ap
26	105.5	3.8	2300	7	US-11-414-676-3	Sequence 3, Appli
27	105.5	3.8	2312	7	US-11-433-832-48093	Sequence 48093, A
28	105.5	3.8	3138	8	US-60-796-903-19	Sequence 19, Appl
29	105.5	3.8	4512	7	US-11-433-832-27189	Sequence 27189, A
30	105	3.7	5998	7	US-11-437-729-3901	Sequence 3901, Ap
31	105	3.7	7448	7	US-11-437-729-3902	Sequence 3902, Ap
32	105	3.7	7448	7	US-11-437-729-3903	Sequence 3903, Ap
33	105	3.7	8969	1	PCT-US03-41389-38	Sequence 38, Appl
34	104	3.7	2788	7	US-11-433-832-603	Sequence 603, App
35	103.5	3.7	14198	7	US-11-437-729-5075	Sequence 5075, Ap
36	102	3.6	1049	7	US-11-433-832-27654	Sequence 27654, A
37	101.5	3.6	1717	7	US-11-253-199-2166	Sequence 2166, Ap
38	101.5	3.6	3126	7	US-11-431-708-7018	Sequence 7018, Ap
39	101.5	3.6	13572	7	US-11-437-729-5073	Sequence 5073, Ap
40	101.5	3.6	13572	7	US-11-437-729-5077	Sequence 5077, Ap
41	101.5	3.6	13676	7	US-11-437-729-5076	Sequence 5076, Ap
42	101.5	3.6	13701	7	US-11-437-729-5074	Sequence 5074, Ap
43	101	3.6	2615	7	US-11-433-832-43944	Sequence 43944, A
44	100.5	3.6	2646	7	US-11-433-832-3897	Sequence 3897, Ap
45	100	3.6	6011	7	US-11-437-729-4638	Sequence 4638, Ap

SCORE Search Results Details for Application 10063581 and Search Result us-10-063-581-72.rnpm.

Score Home Page Retrieve Application

SCORE System
Overview

SCORE FAO Comments / Suggestions

This page gives you Search Results detail for the Application 10063581 and Search Result us-10-063-581-72.rnpm.

<u>start</u>

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GenCore version 5.1.9
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OM protein - nucleic search, using frame plus p2n model

Run on: June 6, 2006, 17:08:44; Search time 8394 Seconds

(without alignments)

5557.529 Million cell updates/sec

Title: US-10-063-581-72

Perfect score: 2802

Sequence: 1 MMMVRRGLLAWISRVVVLLV......RHEIEAHLRKQKQKTSSKKT 532

Scoring table: BLOSUM62

Xgapop 10.0 , Xgapext 0.5 Ygapop 10.0 , Ygapext 0.5 Fgapop 6.0 , Fgapext 7.0 Delop 6.0 , Delext 7.0

Searched: 86534536 seqs, 29229259966 residues

Total number of hits satisfying chosen parameters: 173069072

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0% Maximum Match 100%

Listing first 45 summaries

Command line parameters:

-MODEL=frame+ p2n.model -DEV=x1h

-Q=/abss/ABSSWEB_spool/US10063581/runat_06062006_121413_12260/app_query.fasta_1

-DB=Pending_Patents_NA_Main -QFMT=fastap -SUFFIX=rnpm -MINMATCH=0.1 -LOOPCL=0

-LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62 -TRANS=human40.cdi

-LIST=45 -DOCALIGN=200 -THR_SCORE=pct -THR_MAX=100 -THR_MIN=0 -ALIGN=15

-MODE=LOCAL -OUTFMT=pto -NORM=ext -HEAPSIZE=500 -MINLEN=0 -MAXLEN=20000000000

-HOST=abss02h -USER=US10063581_@CGN_1_1_7855_@runat_06062006_121413_12260

-NCPU=6 -ICPU=3 -NO_MMAP -NEG_SCORES=0 -WAIT -DSPBLOCK=100 -LONGLOG

-DEV_TIMEOUT=120 -WARN_TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6

-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7

Database : Pending_Patents_NA_Main:*

1: /EMC_Celerra SIDS3/ptodata/2/pna/PCTUSA COMB.seq:*

/EMC Celerra SIDS3/ptodata/2/pna/PCTUSB_COMB.seq:* /EMC Celerra SIDS3/ptodata/2/pna/PCTUSC COMB.seq:* /EMC_Celerra_SIDS3/ptodata/2/pna/US075_COMB.seq: * /EMC_Celerra_SIDS3/ptodata/2/pna/US076_COMB.seq:* 5: /EMC_Celerra_SIDS3/ptodata/2/pna/US077_COMB.seq:* 6: 7: /EMC Celerra SIDS3/ptodata/2/pna/US078_COMB.seq:* /EMC_Celerra_SIDS3/ptodata/2/pna/US079_COMB.seq:* /EMC_Celerra_SIDS3/ptodata/2/pna/US080_COMB.seq:* 9: 10: /EMC_Celerra_SIDS3/ptodata/2/pna/US081_COMB.seq:* 11: /EMC Celerra SIDS3/ptodata/2/pna/US082_COMB.seq:* 12: /EMC_Celerra_SIDS3/ptodata/2/pna/US083_COMB.seq:* 13: /EMC Celerra SIDS3/ptodata/2/pna/US084_COMB.seq:* 14: /EMC Celerra SIDS3/ptodata/2/pna/US085 COMB.seq:* /EMC Celerra SIDS3/ptodata/2/pna/US086_COMB.seq:* 15: /EMC Celerra SIDS3/ptodata/2/pna/US087 COMB.seq:* 16: 17: /EMC_Celerra_SIDS3/ptodata/2/pna/US088_COMB.seq:* 18: /EMC_Celerra_SIDS3/ptodata/2/pna/US089_COMB.seq:* /EMC_Celerra_SIDS3/ptodata/2/pna/US090 COMB.seq:* 19: 20: /EMC Celerra SIDS3/ptodata/2/pna/US091 COMB.seq:* /EMC_Celerra_SIDS3/ptodata/2/pna/US092_COMB.seq:* 21: /EMC_Celerra_SIDS3/ptodata/2/pna/US093_COMB.seq:* 22: 23: /EMC Celerra SIDS3/ptodata/2/pna/US094_COMB.seq:* /EMC_Celerra_SIDS3/ptodata/2/pna/US095A_COMB.seq:* 24: 25: /EMC Celerra SIDS3/ptodata/2/pna/US095B_COMB.seq:* /EMC Celerra SIDS3/ptodata/2/pna/US095C COMB.seq:* 27: /EMC_Celerra_SIDS3/ptodata/2/pna/US096A_COMB.seq:* 28: /EMC_Celerra_SIDS3/ptodata/2/pna/US096B_COMB.seq:* /EMC_Celerra_SIDS3/ptodata/2/pna/US096C_COMB.seq:* 29: 30: /EMC Celerra SIDS3/ptodata/2/pna/US097A_COMB.seq:* 31: /EMC_Celerra_SIDS3/ptodata/2/pna/US097B_COMB.seq: * 32: /EMC_Celerra_SIDS3/ptodata/2/pna/US098A_COMB.seq: * 33: /EMC Celerra SIDS3/ptodata/2/pna/US098B COMB.seq:* 34: /EMC Celerra SIDS3/ptodata/2/pna/US099A COMB.seq:* 35: /EMC_Celerra_SIDS3/ptodata/2/pna/US099B_COMB.seq: * /EMC_Celerra_SIDS3/ptodata/2/pna/US099C_COMB.seq:* 36: 37: /EMC_Celerra_SIDS3/ptodata/2/pna/US099D_COMB.seq: * /EMC_Celerra_SIDS3/ptodata/2/pna/US099E_COMB.seq:* 38: 39: /EMC Celerra SIDS3/ptodata/2/pna/US100A_COMB.seq:* 40: /EMC Celerra SIDS3/ptodata/2/pna/US100B COMB.seq:* /EMC Celerra SIDS3/ptodata/2/pna/US101 COMB.seq:* 41: 42: /EMC_Celerra_SIDS3/ptodata/2/pna/US102A_COMB.seq: * /EMC_Celerra_SIDS3/ptodata/2/pna/US102B_COMB.seq:* 43: 44: /EMC_Celerra_SIDS3/ptodata/2/pna/US103A_COMB.seq:* /EMC Celerra SIDS3/ptodata/2/pna/US103B COMB.seq:* 45: 46: /EMC Celerra SIDS3/ptodata/2/pna/US103C_COMB.seq:* 47: /EMC Celerra SIDS3/ptodata/2/pna/US103D COMB.seq:* 48: /EMC Celerra SIDS3/ptodata/2/pna/US103E COMB.seq:* /EMC_Celerra_SIDS3/ptodata/2/pna/US103F_COMB.seq:* 49: 50: /EMC_Celerra_SIDS3/ptodata/2/pna/US104_COMB.seq:* /EMC_Celerra_SIDS3/ptodata/2/pna/US105_COMB.seq:* 51: /EMC_Celerra_SIDS3/ptodata/2/pna/US106A_COMB.seq:* 52: 53: /EMC Celerra SIDS3/ptodata/2/pna/US106B_COMB.seq:* /EMC Celerra SIDS3/ptodata/2/pna/US107A COMB.seq:* 55: /EMC Celerra SIDS3/ptodata/2/pna/US107B COMB.seq:* 56: /EMC Celerra SIDS3/ptodata/2/pna/US107C_COMB.seq:* 57: /EMC_Celerra_SIDS3/ptodata/2/pna/US107D_COMB.seq:* 58: /EMC Celerra SIDS3/ptodata/2/pna/US107E COMB.seq:* 59: /EMC Celerra SIDS3/ptodata/2/pna/US107F COMB.seq:* 60: Celerra SIDS3/ptodata/2/pna/US107G COMB.seq:* /EMC_Celerra_SIDS3/ptodata/2/pna/US108_COMB.seq:* 61: /EMC Celerra SIDS3/ptodata/2/pna/US109A COMB.seq:*

SCORE Search Results Details for Application 10063581 and Search Result us-10-063-581-72.rnpbm.

Score Home Page **Retrieve Application**

SCORE System Overview

SCORE FAO Comments / Suggestions

This page gives you Search Results detail for the Application 10063581 and Search Result us-10-063-581-72.rnpbm.

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GenCore version 5.1.9
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OM protein - nucleic search, using frame plus p2n model

Run on:

June 6, 2006, 19:35:05; Search time 1804 Seconds

(without alignments)

5435.440 Million cell updates/sec

Title:

US-10-063-581-72

Perfect score: 2802

Sequence: 1 MM

1 MMMVRRGLLAWISRVVVLLV.....RHEIEAHLRKQKQKTSSKKT 532

Scoring table: BLOSUM62

Xgapop 10.0 , Xgapext 0.5
Ygapop 10.0 , Ygapext 0.5
Fgapop 6.0 , Fgapext 7.0
Delop 6.0 , Delext 7.0

Searched:

18892170 segs, 6143817638 residues

Total number of hits satisfying chosen parameters:

37784340

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Command line parameters:

- -MODEL=frame+_p2n.model -DEV=x1h
- -Q=/abss/ABSSWEB_spool/US10063581/runat 06062006 121420 12349/app query.fasta 1
- -DB=Published_Applications_NA_Main -QFMT=fastap -SUFFIX=rnpbm -MINMATCH=0.1
- -LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62
- -TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR SCORE=pct -THR MAX=100
- -THR_MIN=0 -ALIGN=15 -MODE=LOCAL -OUTFMT=pto -NORM=ext -HEAPSIZE=500 -MINLEN=0
- -MAXLEN=2000000000 -HOST=abss02h
- -USER=US10063581_@CGN_1_1_1675_@runat_06062006_121420_12349 -NCPU=6 -ICPU=3
- -NO_MMAP -NEG_SCORES=0 -WAIT -DSPBLOCK=100 -LONGLOG -DEV_TIMEOUT=120
- -WARN TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6 -FGAPEXT=7
- -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7

Database :

Published_Applications_NA_Main:*

```
1: /EMC Celerra SIDS3/ptodata/2/pubpna/US07 PUBCOMB.seq:*
2: /EMC_Celerra_SIDS3/ptodata/2/pubpna/US08_PUBCOMB.seq:*
3: /EMC_Celerra_SIDS3/ptodata/2/pubpna/US09A_PUBCOMB.seq:*
4: /EMC Celerra SIDS3/ptodata/2/pubpna/US09B PUBCOMB.seq:*
5: /EMC Celerra SIDS3/ptodata/2/pubpna/US09C PUBCOMB.seq:*
6: /EMC_Celerra_SIDS3/ptodata/2/pubpna/US10A_PUBCOMB.seq:*
7: /EMC Celerra SIDS3/ptodata/2/pubpna/US10B PUBCOMB.seq:*
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10: /EMC Celerra SIDS3/ptodata/2/pubpna/US10E PUBCOMB.seq:*
11: /EMC Celerra SIDS3/ptodata/2/pubpna/US10F PUBCOMB.seq:*
12: /EMC Celerra SIDS3/ptodata/2/pubpna/US10G PUBCOMB.seq:*
13: /EMC Celerra SIDS3/ptodata/2/pubpna/US11A PUBCOMB.seq:*
14: /EMC_Celerra_SIDS3/ptodata/2/pubpna/US11B_PUBCOMB.seq:*
    /EMC_Celerra_SIDS3/ptodata/2/pubpna/US11C_PUBCOMB.seq:*
15:
    /EMC_Celerra_SIDS3/ptodata/2/pubpna/US11D_PUBCOMB.seq:*
```

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

ક

Result		Query						
No.	Score	Match	Length	DB	ID	Descriptio	n	
1	2802	100.0	1746	 8	US-10-698-190-13	Sequence	13.	 Appl
2	2802	100.0	3877	3	US-09-989-722-380	Sequence		
3	2802	100.0	3877	3	US-09-989-723-380	Sequence		
4	2802	100.0	3877	3	US-09-989-279-380	Sequence		
5	2802	100.0	3877	3	US-09-989-727-380	Sequence		
6	2802	100.0	3877	3	US-09-989-731-380	Sequence	380,	App
7	2802	100.0	3877	3	US-09-989-732-380	Sequence	380,	App
8	2802	100.0	3877	3	US-09-991-073-380	Sequence	380,	App
9	2802	100.0	3877	3	US-09-990-442-380	Sequence	380,	App
10	2802	100.0	3877	3	US-09-991-163-380	Sequence	380,	App
11	2802	100.0	3877	3	US-09-993-604-380	Sequence	380,	App
12	2802	100.0	3877	3	US-09-990-456-380	Sequence	380,	App
13	2802	100.0	3877	3	US-09-989-721-380	Sequence		
14	2802	100.0	3877	3	US-09-992-598-380	Sequence		
15	2802	100.0	3877	3	US-09-989-293A-380	Sequence		
16	2802	100.0	3877	3	US-09-989-735-380	Sequence	380,	App
17	2802	100.0	3877	3	US-09-990-444-380	Sequence		
18	2802	100.0	3877	3	US-09-991-181-380	Sequence		
19	2802	100.0	3877	3	US-09-989-730-380	Sequence	380,	App
20	2802	100.0	3877	3	US-09-990-436-380	Sequence		
21	2802	100.0	3877	3	US-09-993-687-380	Sequence		
22	2802	100.0	3877	3	US-09-989-734-380	Sequence		
23	2802	100.0	3877	3	US-09-997-653-380	Sequence		
24	2802	100.0	3877	3	US-09-989-724-380	Sequence		
25	2802	100.0	3877	3	US-09-989-728-380	Sequence		
26	2802	100.0	3877	3	US-09-990-441-380	Sequence		
27	2802	100.0	3877	3	US-09-993-667-380	Sequence	380,	App
28	2802	100.0	3877	3	US-09-997-428-380	Sequence	•	
29	2802	100.0	3877	3	US-09-997-666-380	Sequence		
30	2802	100.0	3877	3	US-09-990-438-380	Sequence		
31	2802	100.0	3877	3	US-09-990-562-380	Sequence		
32	2802	100.0	3877	3	US-09-990-711-380	Sequence		
33	2802	100.0	3877	3	US-09-989-726-380	Sequence		
34	2802	100.0	3877	3	US-09-998-156-380	Sequence		
35	2802	100.0	3877	3	US-09-990-437-380	Sequence	380,	App

SCORE Search Results Details for Application 10063581 and Search Result us-10-063-581-72.rnpbn.

Score Home Page Retrieve Application

SCORE System
Overview

SCORE FAO Comments / Suggestions

This page gives you Search Results detail for the Application 10063581 and Search Result us-10-063-581-72.rnpbn.

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GenCore version 5.1.9
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OM protein - nucleic search, using frame_plus_p2n model

Run on:

3031.730 Million cell updates/sec

Title:

US-10-063-581-72

Perfect score: 2802

Sequence: 1 MMMVRRGLLAWISRVVVLLV......RHEIEAHLRKQKQKTSSKKT 532

Scoring table: BLOSUM62

Xgapop 10.0 , Xgapext 0.5 Ygapop 10.0 , Ygapext 0.5 Fgapop 6.0 , Fgapext 7.0 Delop 6.0 , Delext 7.0

Searched:

246837 segs, 58886990 residues

Total number of hits satisfying chosen parameters: 493674

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0% Maximum Match 100%

Listing first 45 summaries

Command line parameters:

-MODEL=frame+_p2n.model -DEV=x1h

 $-Q = /abss/ABSSWEB_spool/US10063581/runat_06062006_121423_12406/app_query.fasta_1 = -Q = /abss/ABSSWEB_spool/US10063581/runat_06062006_1214230/app_query.fasta_1 = -Q = /abss/ABSSWEB_spool/US10063581/runat_06062006_1214230/app_query.fasta_1 = -Q = /abss/ABSSWEB_spool/US10063581/runat_06062006_1214230/app_query.fasta_1 = -Q = /abss/ABSSWEB_spool/US1006481/app_query.fasta_1 = -Q = /abss/ABSSWEB_spool/US1006481/app_query.fasta_1 = -Q = /abss/ABSSWEB_spool/US1006481/app_query.fasta_1 = -Q = /abss/ABSSWEB_spool/US1006481/app_query.fasta_1 = -Q = /abss/ABSSWEB_spool/US1006481/app_query.fasta_1 = -Q = /abss/ABSSWEB_spool/US10$

-DB=Published Applications NA New -QFMT=fastap -SUFFIX=rnpbn -MINMATCH=0.1

-LOOPCL=0 -LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62

-TRANS=human40.cdi -LIST=45 -DOCALIGN=200 -THR SCORE=pct -THR MAX=100

-THR MIN=0 -ALIGN=15 -MODE=LOCAL -OUTFMT=pto -NORM=ext -HEAPSIZE=500 -MINLEN=0

-MAXLEN=2000000000 -HOST=abss02h

-USER-US10063581_@CGN_1_1_18_@runat_06062006_121423_12406 -NCPU=6 -ICPU=3

-NO MMAP -NEG_SCORES=0 -WAIT -DSPBLOCK=100 -LONGLOG -DEV_TIMEOUT=120

-WARN_TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6 -FGAPEXT=7

-YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7

Database : Published_Applications_NA_New: *

```
1: /EMC Celerra SIDS3/ptodata/2/pubpna/US09 NEW PUB.seq:*
2: /EMC Celerra SIDS3/ptodata/2/pubpna/US06 NEW PUB.seq:*
3: /EMC_Celerra_SIDS3/ptodata/2/pubpna/US07_NEW_PUB.seq:*
4: /EMC_Celerra_SIDS3/ptodata/2/pubpna/US08_NEW_PUB.seq:*
5: /EMC_Celerra_SIDS3/ptodata/2/pubpna/PCT_NEW_PUB.seq:*
  /EMC_Celerra_SIDS3/ptodata/2/pubpna/US10_NEW_PUB.seq:*
   /EMC_Celerra_SIDS3/ptodata/2/pubpna/US11_NEW_PUB.seq:*
   /EMC_Celerra_SIDS3/ptodata/2/pubpna/US60_NEW_PUB.seq:*
```

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Resi	ılt		Query				
	No.	Score		Length	DB	ID	Description
	1	2802	100.0	3877	6	US-10-196-749-263	Sequence 263, App
	2	2802	100.0	3877	7	US-11-101-316-71	Sequence 71, Appl
	3	2798	99.9	3426	6	US-10-511-937-438	Sequence 438, App
	4	529.5	18.9	4563	6	US-10-196-749-311	Sequence 311, App
	5	253.5	9.0	1823	7	US-11-293-697-2080	Sequence 2080, Ap
	6	108.5	3.9	1625	6	US-10-953-349-17058	Sequence 17058, A
	7	106.5	3.8	1956	7	US-11-217-529-76687	Sequence 76687, A
	8	106	3.8	5040	7	US-11-217-529-77055	Sequence 77055, A
	9	106	3.8	10211	6	US-10-505-928-326	Sequence 326, App
	10	105	3.7	1680	7	US-11-217-529-3752	Sequence 3752, Ap
	11	105	3.7	2139	7	US-11-217-529-1868	Sequence 1868, Ap
	12	105	3.7	5658	7	US-11-217-529-6026	Sequence 6026, Ap
	13	101.5	3.6	1806	6	US-10-473-173-88	Sequence 88, Appl
	14	101.5	3.6	5181	7	US-11-217-529-2050	Sequence 2050, Ap
	15	100	3.6	1633	6	US-10-953-349-20987	Sequence 20987, A
	16	99.5	3.6	1530	7	US-11-217-529-6054	Sequence 6054, Ap
	17	99.5	3.6	1959	7	US-11-217-529-950	Sequence 950, App
	18	98.5	3.5	1944	7	US-11-217-529-78837	Sequence 78837, A
	19	97.5	3.5	2130	6	US-10-953-349-32290	Sequence 32290, A
	20	96.5	3.4	1578	7	US-11-217-529-1912	Sequence 1912, Ap
	21	95	3.4	798	7	US-11-217-529-77706	Sequence 77706, A
	22	94.5	3.4	1964	6	US-10-196-749-177	Sequence 177, App
	23	94.5	3.4	1964	7	US-11-101-316-41	Sequence 41, Appl
	24	94	3.4	978	6	US-10-953-349-30985	Sequence 30985, A
	25	94	3.4	2442	7	US-11-217-529-174312	Sequence 174312,
	26	93.5	3.3	2481	7	US-11-217-529-82095	Sequence 82095, A
	27	93.5	3.3	5028	7 ·		Sequence 5947, Ap
	28	93	3.3	1416	7	US-11-217-529-80716	Sequence 80716, A
	29	92.5	3.3	933	7	US-11-217-529-5139	Sequence 5139, Ap
	30	92.5	3.3	2422	7	US-11-293-697-2067	Sequence 2067, Ap
	31	92.5	3.3	12342	7	US-11-217-529-4644	Sequence 4644, Ap
	32	92	3.3	2192	6	US-10-953-349-14231	Sequence 14231, A
	33	92	3.3	3444	7	US-11-217-529-1079	Sequence 1079, Ap
	34	91.5	3.3	2066	6	US-10-953-349-5914	Sequence 5914, Ap
	35	91.5	3.3	2700	7	US-11-217-529-75493	Sequence 75493, A
	36	91.5	3.3	3108	7	US-11-217-529-2842	Sequence 2842, Ap
	37	91.5	3.3	4695	7	US-11-217-529-80934	Sequence 80934, A
С	38	91	3.2	1530	7	US-11-293-697-146	Sequence 146, App
	39	91	3.2	1555	7	US-11-293-697-1871	Sequence 1871, Ap
	40	91	3.2	1833	7	US-11-217-529-80544	Sequence 80544, A
	41	91	3.2	3213	7	US-11-217-529-77018	Sequence 77018, A
	42	91	3.2	3678	7 7	US-11-217-529-309	Sequence 309, App
	43	91	3.2	7254	,	US-11-217-529-1173	Sequence 1173, Ap

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GenCore version 5.1.9 Copyright (c) 1993 - 2006 Biocceleration Ltd.

OM protein - nucleic search, using frame plus_p2n model

Run on:

June 6, 2006, 17:07:30 ; Search time 293 Seconds

(without alignments)

5096.057 Million cell updates/sec

Title:

US-10-063-581-72

Perfect score: 2802

Sequence:

1 MMMVRRGLLAWISRVVVLLV......RHEIEAHLRKQKQKTSSKKT 532

Scoring table: BLOSUM62

Xgapop 10.0 , Xgapext 0.5 Ygapop 10.0 , Ygapext 0.5 Fgapop 6.0, Fgapext 7.0 Delop 6.0 , Delext 7.0

Searched:

1403666 segs, 935554401 residues

Total number of hits satisfying chosen parameters: 2807332

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Command line parameters:

-MODEL=frame+ p2n.model -DEV=x1h

-Q=/abss/ABSSWEB spool/US10063581/runat 06062006 121410 12249/app query.fasta 1

-DB=Issued Patents NA -QFMT=fastap -SUFFIX=rni -MINMATCH=0.1 -LOOPCL=0

-LOOPEXT=0 -UNITS=bits -START=1 -END=-1 -MATRIX=blosum62 -TRANS=human40.cdi

-LIST=45 -DOCALIGN=200 -THR_SCORE=pct -THR_MAX=100 -THR_MIN=0 -ALIGN=15

-MODE=LOCAL -OUTFMT=pto -NORM=ext -HEAPSIZE=500 -MINLEN=0 -MAXLEN=2000000000

-HOST=abss02h -USER=US10063581_@CGN_1_1_204_@runat_06062006_121410_12249 -NCPU=6 -ICPU=3 -NO_MMAP -NEG_SCORES=0 -WAIT -DSPBLOCK=100 -LONGLOG

-DEV TIMEOUT=120 -WARN TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -FGAPOP=6

-FGAPEXT=7 -YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7

Database : Issued Patents NA:*

1: /EMC Celerra SIDS3/ptodata/2/ina/1 COMB.seq:*

```
2: /EMC_Celerra_SIDS3/ptodata/2/ina/5_COMB.seq:*
3: /EMC_Celerra_SIDS3/ptodata/2/ina/6A_COMB.seq:*
4: /EMC_Celerra_SIDS3/ptodata/2/ina/6B_COMB.seq:*
5: /EMC_Celerra_SIDS3/ptodata/2/ina/7_COMB.seq:*
6: /EMC_Celerra_SIDS3/ptodata/2/ina/H_COMB.seq:*
7: /EMC_Celerra_SIDS3/ptodata/2/ina/PCTUS_COMB.seq:*
8: /EMC_Celerra_SIDS3/ptodata/2/ina/PP_COMB.seq:*
9: /EMC_Celerra_SIDS3/ptodata/2/ina/RE_COMB.seq:*
10: /EMC_Celerra_SIDS3/ptodata/2/ina/backfiles1.seq:*
```

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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Result	C	Query	Tanath	D.D.	TD	Dan underhå av
No.	Score	Match	Length		ID	Description
1	2802	100.0	3877	3	US-09-991-181-380	Sequence 380, App
2	2802	100.0	3877	3	US-09-990-444-380	Sequence 380, App
3	2802	100.0	3877	3	US-09-997-333-380	Sequence 380, App
4	2802	100.0	3877	3	US-09-992-598-380	Sequence 380, App
5	2802	100.0	3877	4	US-09-989-735-380	Sequence 380, App
6	2802	100.0	3877	5	US-09-989-726-380	Sequence 380, App
7	2802	100.0	3877	5	US-09-997-514-380	Sequence 380, App
8	2802	100.0	3877	5	US-09-989-728-380	Sequence 380, App
9	2802	100.0	3877	5	US-09-997-349-380	Sequence 380, App
10	2802	100.0	3877	5	US-09-997-653-380	Sequence 380, App
11	2802	100.0	3877	5	US-09-989-293A-380	Sequence 380, App
12	1466.5	52.3	2352	4	US-10-094-749-254	Sequence 254, App
13	529.5	18.9	4563	3	US-10-012-231A-259	Sequence 259, App
14	529.5	18.9	4563	3	US-10-015-389A-259	Sequence 259, App
15	529.5	18.9	4563	3	US-10-006-768A-259	Sequence 259, App
16	529.5	18.9	4563	3	US-10-015-671A-259	Sequence 259, App
17	529.5	18.9	4563	3	US-10-015-393A-259	Sequence 259, App
18	529.5	18.9	4563	3	US-10-011-833A-259	Sequence 259, App
19	529.5	18.9	4563	3	US-10-006-041A-259	Sequence 259, App
20	529.5	18.9	4563	3	US-10-012-064A-259	Sequence 259, App
21	529.5	18.9	4563	4	US-10-015-392A-259	Sequence 259, App
22	529.5	18.9	4563	5	US-10-011-795B-259	Sequence 259, App
23	529.5	18.9	4563	5	US-10-015-386A-259	Sequence 259, App
24	529.5	18.9	4563	5	US-10-012-121A-259	Sequence 259, App
25	529.5	18.9	4563	5	US-10-006-485A-259	Sequence 259, App
26	529.5	18.9	4563	5	US-10-006-746A-259	Sequence 259, App
27	529.5	18.9	4563	5	US-10-012-752A-259	Sequence 259, App
28	529.5	18.9	4563	5	US-10-017-253A-259	Sequence 259, App
29	529.5	18.9	4563	5	US-10-015-519A-259	Sequence 259, App
30	529.5	18.9	4563	5	US-10-015-715A-259	Sequence 259, App
31	529.5	18.9	4563	5	US-10-007-236A-259	Sequence 259, App
32	215.5	7.7	2988	3	US-09-991-181-325	Sequence 325, App
33	215.5	7.7	2988	3	US-09-990-444-325	Sequence 325, App
34	215.5	7.7	2988	3	US-09-997-333-325	Sequence 325, App
35	215.5	7.7	2988	3	US-09-992-598-325	Sequence 325, App
36	215.5	7.7	2988	4	US-09-989-735-325	Sequence 325, App
37	215.5	7.7	2988	5	US-09-989-726-325	Sequence 325, App
38	215.5	7.7	2988	5	US-09-997-514-325	Sequence 325, App
39	215.5	7.7	2988	5	US-09-989-728-325	Sequence 325, App
40	215.5	7.7	2988	5	US-09-997-349-325	Sequence 325, App
41	215.5	7.7	2988	5	US-09-997-653-325	Sequence 325, App
42	215.5	7.7	2988	5	US-09-989-293A-325	Sequence 325, App

SCORE Search Results Details for Application 10063581 and Search Result us-10-063-581-72.rapn.

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OM protein - protein search, using sw model

Run on:

June 6, 2006, 18:27:46; Search time 25 Seconds

(without alignments)

681.506 Million cell updates/sec

Title:

US-10-063-581-72

Perfect score: 2802

Sequence:

1 MMMVRRGLLAWISRVVVLLV......RHEIEAHLRKQKQKTSSKKT 532

Scoring table: BLOSUM62

Gapop 10.0 , Gapext 0.5

Searched:

131829 seqs, 32025636 residues

Total number of hits satisfying chosen parameters:

131829

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Pending Patents AA New:*

1: /EMC Celerra SIDS3/ptodata/2/paa/PCT NEW COMB.pep:* 2: /EMC_Celerra_SIDS3/ptodata/2/paa/US06_NEW_COMB.pep:*

3: /EMC_Celerra_SIDS3/ptodata/2/paa/US07_NEW_COMB.pep:*

4: /EMC Celerra SIDS3/ptodata/2/paa/US08_NEW_COMB.pep:*

5: /EMC Celerra SIDS3/ptodata/2/paa/US09 NEW COMB.pep:*

6: /EMC Celerra SIDS3/ptodata/2/paa/US10 NEW COMB.pep:* 7: /EMC_Celerra_SIDS3/ptodata/2/paa/US11_NEW_COMB.pep:*

/EMC Celerra SIDS3/ptodata/2/paa/US60 NEW COMB.pep:*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result

ક Query

No.	Score	Match	Length	DB	ID	Description
1	107.5	3.8	1652	 7	US-11-437-729-2073	Sequence 2073, Ap
2	107.5	3.8	1938	7	US-11-431-708-635	Sequence 635, App
3	107.5	3.8	1938	7	US-11-431-708-645	Sequence 645, App
4	107.5	3.8	1938	7	US-11-431-708-646	Sequence 646, App
5	107.5	3.8	1938	7	US-11-437-729-2090	Sequence 2090, Ap
6	107.5	3.8	1938	7	US-11-437-729-2092	Sequence 2092, Ap
7	107.5	3.8	1938	7	US-11-437-729-2102	Sequence 2102, Ap
8	107.5	3.8	1954	7	US-11-431-708-647	Sequence 647, App
9	107.5	3.8	1954	7	US-11-437-729-2091	Sequence 2091, Ap
10	107.5	3.8	1972	7	US-11-431-708-640	Sequence 640, App
11	107.5	3.8	1972	7	US-11-431-708-641	Sequence 641, App
12	107.5	3.8	1972	7	US-11-431-708-644	Sequence 644, App
13	107.5	3.8	1972	7	US-11-437-729-2078	Sequence 2078, Ap
14	107.5	3.8	1972	7	US-11-437-729-2079	Sequence 2079, Ap
15	107.5	3.8	1972	7	US-11-437-729-2093	Sequence 2093, Ap
16	106	3.8	567	1	PCT-US03-41389-556	Sequence 556, App
17	106	3.8	582	1	PCT-US03-41389-558	Sequence 558, App
18	105.5	3.8	580	7	US-11-414-676-4	Sequence 4, Appli
19	105	3.7	1960	7	US-11-437-729-1248	Sequence 1248, Ap
20	105	3.7	1960	7	US-11-437-729-1249	Sequence 1249, Ap
21 22	105 105	3.7	1960	7 1	US-11-437-729-1250	Sequence 1250, Ap
23	103.5	3.7 3.7	2910 4523	7	PCT-US03-41389-39 US-11-437-729-2574	Sequence 39, Appl
24	103.5	3.7	4523	7	US-11-437-729-2576	Sequence 2574, Ap Sequence 2576, Ap
25	101.5	3.6	2252	7	US-11-437-729-2577	Sequence 2577, Ap
26	101.5	3.6	2713	7	US-11-437-729-2573	Sequence 2573, Ap
27	101.5	3.6	2713	7	US-11-437-729-2578	Sequence 2578, Ap
28	101.5	3.6	2723	7	US-11-437-729-2575	Sequence 2575, Ap
29	100.5	3.6	848	7	US-11-437-212-41	Sequence 41, Appl
30	100.5	3.6	1296	1	PCT-US05-43307-1	Sequence 1, Appli
31	100.5	3.6	1296	7	US-11-437-212-43	Sequence 43, Appl
32	100.5	3.6	1296	7	US-11-284-930-1	Sequence 1, Appli
33	100.5	3.6	1300	1	PCT-US05-43307-15	Sequence 15, Appl
34	100.5	3.6	1300	1	PCT-US05-43307-16	Sequence 16, Appl
35	100.5	3.6	1300	1	PCT-US05-43307-17	Sequence 17, Appl
36	100.5	3.6	1300	1	PCT-US05-43307-18	Sequence 18, Appl
37	100.5	3.6	1300	1	PCT-US05-43307-19	Sequence 19, Appl
38	100.5	3.6	1300	7	US-11-284-930-15	Sequence 15, Appl
39	100.5	3.6	1300	7	US-11-284-930-16	Sequence 16, Appl
40	100.5	3.6	1300	7	US-11-284-930-17	Sequence 17, Appl
41	100.5	3.6	1300	7	US-11-284-930-18	Sequence 18, Appl
42	100.5	3.6	1300	7	US-11-284-930-19	Sequence 19, Appl
43	100.5	3.6	1301	1	PCT-US05-43307-20	Sequence 20, Appl
44	100.5	3.6	1301	1	PCT-US05-43307-21	Sequence 21, Appl
45	100.5	3.6	1301	1	PCT-US05-43307-22	Sequence 22, Appl

ALIGNMENTS

RESULT 1

a see a see

US-11-437-729-2073

- ; Sequence 2073, Application US/11437729
- ; GENERAL INFORMATION:
- ; APPLICANT: JOSELOFF, Elizabeth et al.
- TITLE OF INVENTION: STOMACH DISEASE TARGETS AND USES THEREOF
- FILE REFERENCE: CL001606
- ; CURRENT APPLICATION NUMBER: US/11/437,729
- ; CURRENT FILING DATE: 2006-05-22

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OM protein - protein search, using sw model

Run on:

June 6, 2006, 18:26:45; Search time 610 Seconds

(without alignments)

1331.706 Million cell updates/sec

Title:

US-10-063-581-72

Perfect score: 2802

Sequence: 1 MMMVRRGLLAWISRVVVLLV......RHEIEAHLRKQKQKTSSKKT 532

Scoring table: BLOSUM62

Gapop 10.0, Gapext 0.5

Searched:

8366291 seqs, 1526956180 residues

Total number of hits satisfying chosen parameters:

8366291

Minimum DB seq length: 0

Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Database :

Pending Patents AA Main:*

1: /EMC Celerra SIDS3/ptodata/2/paa/PCTUS COMB.pep:* 2: /EMC Celerra SIDS3/ptodata/2/paa/US066 COMB.pep:* 3: /EMC_Celerra_SIDS3/ptodata/2/paa/US073_COMB.pep:* 4: /EMC_Celerra SIDS3/ptodata/2/paa/US074 COMB.pep:* 5: /EMC_Celerra_SIDS3/ptodata/2/paa/US075_COMB.pep:* 6: /EMC Celerra SIDS3/ptodata/2/paa/US076_COMB.pep:* 7: /EMC_Celerra_SIDS3/ptodata/2/paa/US077_COMB.pep:* 8: /EMC_Celerra_SIDS3/ptodata/2/paa/US078_COMB.pep:* 9: /EMC Celerra SIDS3/ptodata/2/paa/US079 COMB.pep:* 10: /EMC_Celerra SIDS3/ptodata/2/paa/US080 COMB.pep:* 11: /EMC_Celerra_SIDS3/ptodata/2/paa/US081_COMB.pep:*

12: /EMC_Celerra_SIDS3/ptodata/2/paa/US082_COMB.pep:*

13: /EMC Celerra SIDS3/ptodata/2/paa/US083 COMB.pep:* 14: /EMC Celerra SIDS3/ptodata/2/paa/US084 COMB.pep:*

15: /EMC Celerra SIDS3/ptodata/2/paa/US085 COMB.pep:*

16: /EMC_Celerra SIDS3/ptodata/2/paa/US086 COMB.pep:*

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/EMC_Celerra SIDS3/ptodata/2/paa/US087 COMB.pep:*
     /EMC_Celerra_SIDS3/ptodata/2/paa/US088_COMB.pep:*
19:
     /EMC_Celerra_SIDS3/ptodata/2/paa/US089_COMB.pep:*
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     /EMC Celerra SIDS3/ptodata/2/paa/US090 COMB.pep:*
21:
     /EMC Celerra SIDS3/ptodata/2/paa/US091 COMB.pep:*
22:
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Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

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2	2802	100.0	532	27	US-09-709-238-381	Sequence 381, App
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Title:

US-10-063-581-72

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SUMMARIES

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4	529.5	18.9	802	6	US-10-196-749-312	Sequence 312, App
5	252	9.0	455	7	US-11-293-697-4523	Sequence 4523, Ap
6	118	4.2	651	7	US-11-253-453-7	Sequence 7, Appli
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8	108.5	3.9	541	6	US-10-953-349-17059	Sequence 17059, A
9	106	3.8	3113	6	US-10-505-928-325	Sequence 325, App
10	100	3.6	388	6	US-10-953-349-20990	Sequence 20990, A
11	100	3.6	433	6	US-10-953-349-20989	Sequence 20989, A
12	100	3.6	450	6	US-10-953-349-20988	Sequence 20988, A
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17	94.5	3.4	344	7	US-11-101-316-42	Sequence 42, Appl
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- ; Publication No. US20060094864A1
- ; GENERAL INFORMATION:
- ; APPLICANT: Baker, Kevin P.
- ; APPLICANT: Chen, Jian
 ; APPLICANT: Desnoyers, Luc
- ; APPLICANT: Goddard, Audrey

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US-10-063-581-72

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SUMMARIES

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; Patent No. US20020072067A1
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; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
; APPLICANT: Ferrara, Napoleone
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SCORE Search Results Details for Application 10063581 and Search Result us-10-063-581-72.rai.

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start

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GenCore version 5.1.9 Copyright (c) 1993 - 2006 Biocceleration Ltd.

OM protein - protein search, using sw model

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(without alignments)

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Title:

US-10-063-581-72

Perfect score: 2802

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SUMMARIES

Result

Query

Score Match Length DB ID No.

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; APPLICANT: Ashkenazi, Avi J.
; APPLICANT: Baker, Kevin P.
; APPLICANT: Botstein, David
; APPLICANT: Desnoyers, Luc
; APPLICANT: Eaton, Dan L.
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